

**DERWENT-ACC-NO: 1998-491554**

**DERWENT-WEEK: 199842**

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**TITLE: Ceramic heater used in liquid fuel vaporisation  
apparatus - has a  
composite ceramic including a perovskite group oxide  
and magnesia with specific  
elements**

**PATENT-ASSIGNEE: KYOCERA CORP[KYOC]**

**PRIORITY-DATA: 1997JP-0019343 (January 31, 1997)**

**PATENT-FAMILY:**

<b>PUB-NO</b>	<b>PUB-DATE</b>	<b>LANGUAGE</b>
<b>PAGES</b>	<b>MAIN-IPC</b>	
<b>JP 10214674 A</b>	<b>August 11, 1998</b>	<b>N/A</b>
<b>006</b>	<b>H05B 003/14</b>	

**APPLICATION-DATA:**

<b>PUB-NO</b>	<b>APPL-DESCRIPTOR</b>	<b>APPL-NO</b>
<b>APPL-DATE</b>		
<b>JP10214674A</b>	<b>N/A</b>	<b>1997JP-0019343</b>
<b>January 31, 1997</b>		

**INT-CL (IPC): C04B035/495; H05B003/14**

**ABSTRACTED-PUB-NO: JP10214674A**

**BASIC-ABSTRACT:** The heater has a composite ceramic of perovskite group oxide and magnesia. The composition is represented by a chemical formula  $(La_{1-x}A_x)(B)O_3$  where  $0.05 \leq x < 1$ . 'A' is Group 2A elements, e.g. Mg, Ca, Sr and Ba, and 'B' is Mn or Cr.

**USE -** For a humidifier, copier or printer.

**ADVANTAGE -** Offers satisfactory heating. Eases temperature control by reducing variation in specific resistance. Has heat resisting property.

**CHOSEN-DRAWING:** Dwg.0/0

**TITLE-TERMS:**

**CERAMIC HEATER LIQUID FUEL VAPORISE APPARATUS  
COMPOSITE CERAMIC PEROVSKITE  
GROUP OXIDE MAGNESIA SPECIFIC ELEMENT**

**DERWENT-CLASS:** L03 X25 X27

**CPI-CODES:** L03-B01B; L03-H04A;

**EPI-CODES:** X25-B01B; X27-E01B2;

**SECONDARY-ACC-NO:**

**CPI Secondary Accession Numbers: C1998-148061**

**N n-CPI Secondary Accession Numbers: N1998-384685**